

Lawrence I Sinoway

List of Publications by Year in descending order

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Version: 2024-02-01

228
papers

7,919
citations

47409

49
h-index

75989

78
g-index

229
all docs

229
docs citations

229
times ranked

5446
citing authors

#	ARTICLE	IF	CITATIONS
1	Autonomic Responses to Acute Hyperoxia are Impaired in Patients with Peripheral Artery Disease. FASEB Journal, 2022, 36, .	0.2	1
2	Rapid Adjustments to Autonomic Control of Cardiac Rhythm at the Onset of Exercise in Healthy Young Adults. FASEB Journal, 2022, 36, .	0.2	0
3	Multiple Laser Doppler Flowmetry Probes Increase the Reproducibility of Skin Blood Flow Measurements. Frontiers in Physiology, 2022, 13, .	1.3	4
4	Repeated warm water baths decrease sympathetic activity in humans. Journal of Applied Physiology, 2022, 133, 234-245.	1.2	2
5	Renal medullary oxygenation decreases with lower body negative pressure in healthy young adults. Journal of Applied Physiology, 2021, 130, 48-56.	1.2	2
6	Exercise Pressor Reflex is Attenuated during Moderate Whole-Body Heating in Older Humans. FASEB Journal, 2021, 35, .	0.2	0
7	Interaction Between Baroreflex and Venous Distension Reflex in Healthy Humans. FASEB Journal, 2021, 35, .	0.2	0
8	Moderate whole body heating attenuates the exercise pressor reflex responses in older humans. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2021, 320, R757-R769.	0.9	2
9	Sublingual Nitroglycerin Acutely Alters Cardiovascular and Sympathetic Baroreflex Sensitivity in Healthy Humans. FASEB Journal, 2021, 35, .	0.2	0
10	Muscle Sympathetic Nerve Activity Responses to Exercise in Patients with Peripheral Artery Disease. FASEB Journal, 2021, 35, .	0.2	2
11	Diffusion tensor imaging indices of acute muscle damage are augmented after exercise in peripheral arterial disease. European Journal of Applied Physiology, 2021, 121, 2595-2606.	1.2	3
12	Gardening and Cardiovascular Disease Risk Factors in the 2019 Behavioral Risk Factor Surveillance System (BRFSS) Survey. Current Developments in Nutrition, 2021, 5, 1100.	0.1	0
13	Sympathetic activation due to limb venous distension is preserved during muscle metaboreceptor stimulation. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2021, 321, R21-R28.	0.9	3
14	Clinical Characterization and Prediction of Clinical Severity of SARS-CoV-2 Infection Among US Adults Using Data From the US National COVID Cohort Collaborative. JAMA Network Open, 2021, 4, e2116901.	2.8	179
15	Perceptions of Diseases of Despair by Members of Rural and Urban High-Prevalence Communities. JAMA Network Open, 2021, 4, e2118134.	2.8	16
16	Acute effects of sublingual nitroglycerin on cardiovascular and sympathetic baroreflex sensitivity. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2021, 321, R525-R536.	0.9	4
17	Trends in the diagnosis of diseases of despair in the United States, 2009-2018: a retrospective cohort study. BMJ Open, 2020, 10, e037679.	0.8	29
18	Central and peripheral modulation of exercise pressor reflex sensitivity after nonfatiguing work. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2020, 319, R575-R583.	0.9	3

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19	Lower-limb venous distension reflex and orthostatic tolerance in young healthy humans. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2020, 319, R142-R147.	0.9	2
20	Systemic and regional hemodynamic response to activation of the exercise pressor reflex in patients with peripheral artery disease. American Journal of Physiology - Heart and Circulatory Physiology, 2020, 318, H916-H924.	1.5	11
21	Fatal heart disease among cancer patients. Nature Communications, 2020, 11, 2011.	5.8	124
22	Acute Muscle Damage Is Augmented After Exercise In PAD Patients: Evidence From Diffusion Tensor Imaging. Medicine and Science in Sports and Exercise, 2020, 52, 802-802.	0.2	1
23	Sympathetic Activation to Limb Venous Distension is Preserved during Muscle Metaboreceptor Stimulation. FASEB Journal, 2020, 34, 1-1.	0.2	0
24	Reliability of Skin Blood Flow Measurement with Multiple Laser Doppler Probes. FASEB Journal, 2020, 34, 1-1.	0.2	0
25	Habitual cigarette smoking raises pressor responses to spontaneous bursts of muscle sympathetic nerve activity. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2019, 317, R280-R288.	0.9	5
26	Age and sex differences in sympathetic and hemodynamic responses to hypoxia and cold pressor test. Physiological Reports, 2019, 7, e13988.	0.7	30
27	The exercise pressor reflex and active O ₂ transport in peripheral arterial disease. Physiological Reports, 2019, 7, e14243.	0.7	6
28	Sympathetic responses induced by radiofrequency catheter ablation of atrial fibrillation. American Journal of Physiology - Heart and Circulatory Physiology, 2019, 316, H476-H484.	1.5	9
29	The Baroreflex Control of Heart Rate is Impaired in Patients with Peripheral Arterial Disease. FASEB Journal, 2019, 33, 746.3.	0.2	3
30	Effect of Aging on Heart Rate Variability at Onset of Isolated Post-Exercise Muscle Metaboreflex Activation in Healthy Adults. FASEB Journal, 2019, 33, 853.3.	0.2	0
31	Hemodynamic Response to Activation of the Exercise Pressor Reflex during Dynamic Plantar Flexion in Peripheral Arterial Disease Patients. FASEB Journal, 2019, 33, 540.1.	0.2	0
32	Peripheral revascularization attenuates the exercise pressor reflex and increases coronary exercise hyperemia in peripheral arterial disease. Journal of Applied Physiology, 2018, 125, 58-63.	1.2	9
33	Renal Medullary Oxygenation Decreases in a Dose-Dependent Manner with Graded Lower Body Negative Pressure in Healthy Young Adults. FASEB Journal, 2018, 32, 621.9.	0.2	0
34	Identification of Rapid Autonomic Adjustments Following Exercise at Onset of Isolated Post-Exercise Muscle Metaboreflex Activation Using Continuous Wavelet Transform of Heart Rate Variability in Healthy Young Adults. FASEB Journal, 2018, 32, 891.10.	0.2	0
35	The Exercise Pressor Reflex is attenuated and Coronary Exercise Hyperemia is improved by Peripheral Revascularization in Peripheral Arterial Disease. FASEB Journal, 2018, 32, 588.19.	0.2	0
36	Abstract 721: The Exercise Pressor Response to Lower Extremity Dynamic Exercise is Accompanied by an Abnormal Change in Total Peripheral Resistance in Peripheral Arterial Disease Subjects. Arteriosclerosis, Thrombosis, and Vascular Biology, 2018, 38, .	1.1	0

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37	Muscle mechanoreflex activation via passive calf stretch causes renal vasoconstriction in healthy humans. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2017, 312, R956-R964.	0.9	27
38	Muscle sympathetic nerve activity response to heat stress is attenuated in chronic heart failure patients. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2017, 312, R873-R882.	0.9	12
39	Blood pressure and calf muscle oxygen extraction during plantar flexion exercise in peripheral artery disease. <i>Journal of Applied Physiology</i> , 2017, 123, 2-10.	1.2	35
40	Dynamic characteristics of T2*-weighted signal in calf muscles of peripheral artery disease during low-intensity exercise. <i>Journal of Magnetic Resonance Imaging</i> , 2017, 46, 40-48.	1.9	9
41	Baroreceptor reflex failure: Review of the literature and the potential impact on patients with head and neck cancer. <i>Head and Neck</i> , 2017, 39, 2135-2141.	0.9	21
42	Blood pressure and leg deoxygenation are exaggerated during treadmill walking in patients with peripheral artery disease. <i>Journal of Applied Physiology</i> , 2017, 123, 1160-1165.	1.2	21
43	Reply to Drs. Henni and Abraham: Muscle oxygen content at exercise in patients with claudication. <i>Journal of Applied Physiology</i> , 2017, 123, 1413-1413.	1.2	0
44	Coronary Exercise Hyperemia Is Impaired in Patients with Peripheral Arterial Disease. <i>Annals of Vascular Surgery</i> , 2017, 38, 260-267.	0.4	17
45	Whole body heat stress attenuates the pressure response to muscle metaboreceptor stimulation in humans. <i>Journal of Applied Physiology</i> , 2016, 121, 1178-1186.	1.2	6
46	Muscle oxygenation during dynamic plantar flexion exercise: combining ^{BOLD MRI} with traditional physiological measurements. <i>Physiological Reports</i> , 2016, 4, e13004.	0.7	18
47	Inhibition of cyclooxygenase attenuates the blood pressure response to plantar flexion exercise in peripheral arterial disease. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2015, 309, H523-H528.	1.5	27
48	Seasonal variation in muscle sympathetic nerve activity. <i>Physiological Reports</i> , 2015, 3, e12492.	0.7	26
49	Limb suction evoked during arterial occlusion causes systemic sympathetic activity in humans. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2015, 309, R482-R488.	0.9	6
50	Healthy older humans exhibit augmented carotid-cardiac baroreflex sensitivity with aspirin during muscle mechanoreflex and metaboreflex activation. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2015, 309, H1361-H1369.	1.5	4
51	β ₂ -Adrenergic blockade enhances coronary vasoconstrictor response to forehead cooling. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2014, 306, H910-H917.	1.5	12
52	β ₂ -Adrenergic receptor blockade impairs coronary exercise hyperemia in young men but not older men. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2014, 307, H1497-H1503.	1.5	17
53	Coronary responses to cold air inhalation following afferent and efferent blockade. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2014, 307, H228-H235.	1.5	18
54	Intravenous phentolamine abolishes coronary vasoconstriction in response to mild central hypovolemia. <i>Journal of Applied Physiology</i> , 2014, 116, 216-221.	1.2	6

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55	Cardiovascular Responses to Heat Stress in Chronic Heart Failure. <i>Current Heart Failure Reports</i> , 2014, 11, 139-145.	1.3	38
56	Abstract 15456: Enhanced Vasoconstrictor Sensitivity to Exercise Pressor Reflex Engagement in Peripheral Artery Disease. <i>Circulation</i> , 2014, 130, .	1.6	0
57	Aspirin augments carotid-cardiac baroreflex sensitivity during muscle mechanoreflex and metaboreflex activation in humans. <i>Journal of Applied Physiology</i> , 2013, 115, 1183-1190.	1.2	7
58	Microfluidic opportunities in the field of nutrition. <i>Lab on A Chip</i> , 2013, 13, 3993.	3.1	14
59	Exercise and diet-induced weight loss attenuates oxidative stress related-coronary vasoconstriction in obese adolescents. <i>European Journal of Applied Physiology</i> , 2013, 113, 519-528.	1.2	15
60	Chronic Heart Failure Does Not Attenuate the Total Activity of Sympathetic Outflow to Skin During Whole-Body Heating. <i>Circulation: Heart Failure</i> , 2013, 6, 271-278.	1.6	30
61	The hypothalamic paraventricular nucleus may not be at the heart of sympathetic outflow. <i>Journal of Physiology</i> , 2013, 591, 1-1.	1.3	2
62	Physiology in Medicine: Peripheral arterial disease. <i>Journal of Applied Physiology</i> , 2013, 115, 1219-1226.	1.2	59
63	Distension of central great vein decreases sympathetic outflow in humans. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2013, 305, H378-H385.	1.5	20
64	Endothelium-derived hyperpolarizing factor contributes to hypoxia-induced skeletal muscle vasodilation in humans. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2013, 305, H1639-H1645.	1.5	12
65	Effect of oxidative stress on sympathetic and renal vascular responses to ischemic exercise. <i>Physiological Reports</i> , 2013, 1, .	0.7	15
66	Contribution of sympathetic activation to coronary vasodilatation during the cold pressor test in healthy men: effect of ageing. <i>Journal of Physiology</i> , 2013, 591, 2937-2947.	1.3	34
67	Assessing the Impact of the NIH CTSA Program on Institutionally Sponsored Clinical Trials. <i>Clinical and Translational Science</i> , 2013, 6, 196-200.	1.5	9
68	Renal vasoconstriction is augmented during exercise in patients with peripheral arterial disease. <i>Physiological Reports</i> , 2013, 1, e00154.	0.7	33
69	Tactile stimulation of the oropharynx elicits sympathoexcitation in conscious humans. <i>Journal of Applied Physiology</i> , 2013, 115, 71-77.	1.2	7
70	Cardiac mechanics are impaired during fatiguing exercise and cold pressor test in healthy older adults. <i>Journal of Applied Physiology</i> , 2013, 114, 186-194.	1.2	12
71	Effect of healthy aging on renal vascular responses to local cooling and apnea. <i>Journal of Applied Physiology</i> , 2013, 115, 90-96.	1.2	29
72	Distension of central great vein decreases sympathetic outflow in humans. <i>FASEB Journal</i> , 2013, 27, 1118.6.	0.2	0

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73	Coronary blood flow during cold air breathing: mechanistic insights using pharmacological blockade. <i>FASEB Journal</i> , 2013, 27, 1136-19.	0.2	0
74	Limb venous distension evokes sympathetic activation via stimulation of the limb afferents in humans. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2012, 303, H457-H463.	1.5	35
75	Aging attenuates the coronary blood flow response to cold air breathing and isometric handgrip in healthy humans. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2012, 302, H1737-H1746.	1.5	31
76	Oxidative stress contributes to the augmented exercise pressor reflex in peripheral arterial disease patients. <i>Journal of Physiology</i> , 2012, 590, 6237-6246.	1.3	93
77	Preparedness of the CTSA's Structural and Scientific Assets to Support the Mission of the National Center for Advancing Translational Sciences (NCATS). <i>Clinical and Translational Science</i> , 2012, 5, 121-129.	1.5	20
78	Vitamin C prevents hyperoxia-mediated coronary vasoconstriction and impairment of myocardial function in healthy subjects. <i>European Journal of Applied Physiology</i> , 2012, 112, 483-492.	1.2	49
79	Negative pressure on an occluded limb induces sympathetic activation. <i>FASEB Journal</i> , 2012, 26, 1091.1.	0.2	1
80	Sympathetic response to fatiguing handgrip and muscle metaboreflex activation is attenuated in smokers compared to non-smokers. <i>FASEB Journal</i> , 2012, 26, 1087.10.	0.2	1
81	Low-dose aspirin augments carotid-cardiac baroreflex sensitivity during concurrent muscle mechanoreflex and metaboreflex activation in humans. <i>FASEB Journal</i> , 2012, 26, 893.13.	0.2	0
82	Abstract 198: Oxidative Stress Mediates the Augmented Muscle Mechanoreflex in Peripheral Arterial Disease Patients. <i>Hypertension</i> , 2012, 60, .	1.3	0
83	Effect of cold air inhalation and isometric exercise on coronary blood flow and myocardial function in humans. <i>Journal of Applied Physiology</i> , 2011, 111, 1694-1702.	1.2	29
84	Effect of P2 receptor blockade with pyridoxine on sympathetic response to exercise pressor reflex in humans. <i>Journal of Physiology</i> , 2011, 589, 685-695.	1.3	27
85	Transient receptor potential A1 channel contributes to activation of the muscle reflex. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2011, 300, H201-H213.	1.5	23
86	Sympathetic and cardiovascular responses to venous distension in an occluded limb. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2011, 301, R1831-R1837.	0.9	23
87	Coronary vasoconstrictor responses are attenuated in young women as compared with age-matched men. <i>Journal of Physiology</i> , 2010, 588, 4007-4016.	1.3	22
88	Local adenosine receptor blockade accentuates the sympathetic responses to fatiguing exercise. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2010, 298, H2130-H2137.	1.5	11
89	Bradykinin receptor blockade reduces sympathetic nerve response to muscle contraction in rats with ischemic heart failure. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2010, 298, H1438-H1444.	1.5	18
90	Transthoracic Doppler echocardiography to noninvasively assess coronary vasoconstrictor and dilator responses in humans. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2010, 298, H524-H529.	1.5	15

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91	Revisiting the Role of Oxygen Therapy in Cardiac Patients. <i>Journal of the American College of Cardiology</i> , 2010, 56, 1013-1016.	1.2	80
92	Spinal P2X receptor modulates muscle pressor reflex via glutamate. <i>Journal of Applied Physiology</i> , 2009, 106, 865-870.	1.2	5
93	Sex differences in limb vasoconstriction responses to increases in transmural pressures. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2009, 296, H186-H194.	1.5	17
94	Sympathetic responses during saline infusion into the veins of an occluded limb. <i>Journal of Physiology</i> , 2009, 587, 3619-3627.	1.3	26
95	Oxidative stress and the muscle reflex in heart failure. <i>Journal of Physiology</i> , 2009, 587, 5227-5237.	1.3	44
96	Coronary blood flow responses to physiological stress in humans. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2009, 296, H854-H861.	1.5	62
97	Vasoconstrictor responses in the upper and lower limbs to increases in transmural pressure. <i>Journal of Applied Physiology</i> , 2009, 106, 302-310.	1.2	15
98	Contribution of nerve growth factor to augmented TRPV1 responses of muscle sensory neurons by hindlimb ischemia. <i>FASEB Journal</i> , 2009, 23, 611.1.	0.2	0
99	Role of adenosine in muscle afferent TRPV1 engaged reflex sympathetic response. <i>FASEB Journal</i> , 2009, 23, 610.1.	0.2	0
100	Weight loss attenuates oxidative stress related coronary vasoconstriction in obese adolescents. <i>FASEB Journal</i> , 2009, 23, 1032.3.	0.2	2
101	Adenosine receptor blockade accentuates the responses of muscle sympathetic nerve activity to fatiguing exercise. <i>FASEB Journal</i> , 2009, 23, 608.5.	0.2	0
102	Changes of elastic properties of central arteries during acute static exercise and lower body negative pressure. <i>European Journal of Applied Physiology</i> , 2008, 102, 633-641.	1.2	39
103	Interstitial adenosine triphosphate modulates muscle afferent nerve mediated pressor reflex. <i>Muscle and Nerve</i> , 2008, 38, 972-977.	1.0	29
104	20-HETE increases renal sympathetic nerve activity via activation of chemically and mechanically sensitive muscle afferents. <i>Journal of Physiology</i> , 2008, 586, 2581-2591.	1.3	10
105	Differential responses of sensory neurones innervating glycolytic and oxidative muscle to protons and capsaicin. <i>Journal of Physiology</i> , 2008, 586, 3245-3252.	1.3	25
106	Changes of central haemodynamic parameters during mental stress and acute bouts of static and dynamic exercise. <i>Journal of Human Hypertension</i> , 2008, 22, 320-328.	1.0	51
107	Sympathetic nerve responses to muscle contraction and stretch in ischemic heart failure. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2008, 294, H311-H321.	1.5	39
108	Nitrite consumption in ischemic rat heart catalyzed by distinct blood-borne and tissue factors. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2008, 295, H2143-H2148.	1.5	13

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109	Femoral artery occlusion augments TRPV1-mediated sympathetic responsiveness. American Journal of Physiology - Heart and Circulatory Physiology, 2008, 295, H1262-H1269.	1.5	40
110	Local prostaglandin blockade attenuates muscle mechanoreflex-mediated renal vasoconstriction during muscle stretch in humans. American Journal of Physiology - Heart and Circulatory Physiology, 2008, 294, H2184-H2190.	1.5	17
111	Effects of muscle metabolites on responses of muscle sympathetic nerve activity to mechanoreceptor(s) stimulation in healthy humans. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2008, 294, R458-R466.	0.9	54
112	Cyclooxygenase inhibition attenuates sympathetic responses to muscle stretch in humans. American Journal of Physiology - Heart and Circulatory Physiology, 2008, 294, H2693-H2700.	1.5	26
113	Cyclooxygenase products contribute to enhanced muscle reflex in heart failure. FASEB Journal, 2008, 22, 952.16.	0.2	2
114	Cyclooxygenase inhibition attenuates muscle sympathetic nerve responses to passive muscle stretch. FASEB Journal, 2008, 22, 957.5.	0.2	0
115	TRPV1-mediated sympathetic responsiveness in hindlimb muscle ischemia. FASEB Journal, 2008, 22, 740.10.	0.2	0
116	Effect of muscle interstitial pH on P2X and TRPV1 receptor-mediated pressor response. Journal of Applied Physiology, 2007, 102, 2288-2293.	1.2	32
117	The role of the cyclooxygenase products in evoking sympathetic activation in exercise. American Journal of Physiology - Heart and Circulatory Physiology, 2007, 293, H1861-H1868.	1.5	29
118	Interstitial norepinephrine concentrations in skeletal muscle of ischemic heart failure. American Journal of Physiology - Heart and Circulatory Physiology, 2007, 293, H1190-H1195.	1.5	12
119	Differential sympathetic outflow elicited by active muscle in rats. American Journal of Physiology - Heart and Circulatory Physiology, 2007, 293, H2335-H2343.	1.5	21
120	Point:Counterpoint: Increased mechanoreceptor/metaboreceptor stimulation explains the exaggerated exercise pressor reflex seen in heart failure. Journal of Applied Physiology, 2007, 102, 492-494.	1.2	49
121	Effects of an oral glucose tolerance test on the myogenic response in healthy individuals. American Journal of Physiology - Heart and Circulatory Physiology, 2007, 292, H304-H310.	1.5	12
122	Vasoconstriction seen in coronary bypass grafts during handgrip in humans. Journal of Applied Physiology, 2007, 102, 735-739.	1.2	12
123	Interstitial K ⁺ concentration in active muscle after myocardial infarction. American Journal of Physiology - Heart and Circulatory Physiology, 2007, 292, H808-H813.	1.5	6
124	Effect of hyperoxia and vitamin C on coronary blood flow in patients with ischemic heart disease. Journal of Applied Physiology, 2007, 102, 2040-2045.	1.2	129
125	P2X receptor-mediated muscle pressor reflex in myocardial infarction. American Journal of Physiology - Heart and Circulatory Physiology, 2007, 292, H939-H945.	1.5	31
126	Last Word: Point:Counterpoint authors respond to commentaries on "Increased mechanoreceptor/metaboreceptor stimulation explains the exaggerated exercise pressor reflex seen in heart failure". Journal of Applied Physiology, 2007, 102, 504-504.	1.2	2

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127	Vanilloid type 1 receptor and the acid-sensing ion channel mediate acid phosphate activation of muscle afferent nerves in rats. <i>Journal of Applied Physiology</i> , 2006, 100, 421-426.	1.2	34
128	Aging augments interstitial K ⁺ concentrations in active muscle of rats. <i>Journal of Applied Physiology</i> , 2006, 100, 1158-1163.	1.2	8
129	Renal vasoconstrictor responses to static exercise during orthostatic stress in humans: effects of the muscle mechano- and the baroreflexes. <i>Journal of Physiology</i> , 2006, 573, 819-825.	1.3	16
130	Muscle sympathetic nerve activity responses to dynamic passive muscle stretch in humans. <i>Journal of Physiology</i> , 2006, 576, 625-634.	1.3	107
131	Influence of sex and active muscle mass on renal vascular responses during static exercise. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2006, 291, H121-H126.	1.5	19
132	Sympathetic responses to exercise in myocardial infarction rats: a role of central command. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2006, 291, H2735-H2742.	1.5	28
133	Temperature modulates P2X receptor-mediated cardiovascular responses to muscle afferent activation. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2006, 291, H1255-H1261.	1.5	18
134	Muscle sympathetic nerve activity responses to dynamic passive muscle stretch.. <i>FASEB Journal</i> , 2006, 20, A768.	0.2	0
135	Norepinephrine (NE) concentrations in exercising muscle with myocardial infarction: Implications for cardiovascular regulation in heart failure (HF). <i>FASEB Journal</i> , 2006, 20, A770.	0.2	0
136	P2X receptor-mediated muscle pressor reflex in myocardial infarction (MI).. <i>FASEB Journal</i> , 2006, 20, A770.	0.2	0
137	Sympathetic responses to exercise in myocardial infarction: a role played by central command. <i>FASEB Journal</i> , 2006, 20, .	0.2	0
138	A perspective on the muscle reflex: implications for congestive heart failure. <i>Journal of Applied Physiology</i> , 2005, 99, 5-22.	1.2	104
139	Spinal P2X receptor modulates reflex pressor response to activation of muscle afferents. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2005, 288, H2238-H2243.	1.5	11
140	Effects of supplemental oxygen administration on coronary blood flow in patients undergoing cardiac catheterization. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2005, 288, H1057-H1062.	1.5	159
141	Heart Failure Modulates the Muscle Reflex. <i>Current Cardiology Reviews</i> , 2005, 1, 7-16.	0.6	2
142	Interstitial ATP and Norepinephrine Concentrations in Active Muscle. <i>Circulation</i> , 2005, 111, 2748-2751.	1.6	57
143	Renal vascular response to static handgrip exercise: sympathetic vs. autoregulatory control. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2005, 289, H1770-H1776.	1.5	38
144	Development of a New Animal Model of Chronic Mitral Regurgitation in Rats Under Transesophageal Echocardiographic Guidance. <i>Journal of the American Society of Echocardiography</i> , 2005, 18, 468-474.	1.2	9

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145	An Initial Application of Transesophageal Doppler Echocardiography in Experimental Small Animal Models. <i>Journal of the American Society of Echocardiography</i> , 2005, 18, 626-631.	1.2	10
146	Muscle pressor reflex: potential role of vanilloid type 1 receptor and acid-sensing ion channel. <i>Journal of Applied Physiology</i> , 2004, 97, 1709-1714.	1.2	60
147	Vascular Dysfunction in Sleep Apnea. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2004, 169, 328-329.	2.5	13
148	Extracellular Calcium and Vascular Responses After Forearm Ischemia. <i>Circulation</i> , 2004, 110, 79-83.	1.6	19
149	Muscle Mechanoreflex and Metaboreflex Responses After Myocardial Infarction in Rats. <i>Circulation</i> , 2004, 110, 3049-3054.	1.6	92
150	Muscle Interstitial Calcium During Head-Up Tilt in Humans. <i>Circulation</i> , 2004, 109, 215-219.	1.6	2
151	Effects of age on brachial artery myogenic responses in humans. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2004, 287, R586-R591.	0.9	29
152	Renal blood flow in heart failure patients during exercise. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2004, 287, H2834-H2839.	1.5	42
153	Effect of aging on renal blood flow velocity during static exercise. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2004, 287, H735-H740.	1.5	33
154	What Has Microdialysis Shown Us About the Metabolic Milieu Within Exercising Skeletal Muscle?. <i>Exercise and Sport Sciences Reviews</i> , 2004, 32, 69-74.	1.6	10
155	ATP concentrations and muscle tension increase linearly with muscle contraction. <i>Journal of Applied Physiology</i> , 2003, 95, 577-583.	1.2	112
156	Sympathetic Responses to Valsalva's Manoeuvre Following Bed Rest. <i>Applied Physiology, Nutrition, and Metabolism</i> , 2003, 28, 342-355.	1.7	13
157	Aging and the Exercise Pressor Reflex in Humans. <i>Circulation</i> , 2003, 107, 675-678.	1.6	62
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